

**AMENDMENTS TO THE CLAIMS**

1. (Canceled)
2. (Currently Amended) An information processing apparatus, ~~the information processing apparatus~~ having a first operating system, the apparatus comprising:
  - an interface; and
  - a storage device which stores a program, the program comprising:
    - a detecting routine that automatically detects whether an external storage device is connected to the interface;
    - a judgment routine that determines whether the external device is an external storage device that stores a second operating system;
    - a starting-up routine that starts up the second operating system; and
    - a stopping routine that stops start-up of the first operating system, before the second operating system is started up by the starting-up routine.
3. (Canceled)
4. (Original) The information processing apparatus according to claim 2, wherein said program is an input/output program.
5. (Previously Presented) The information processing apparatus according to claim 2, wherein the starting-up routine starts up the first operating system after the operation of said the second operating system is completed.
6. (Canceled)
7. (Previously Presented) The information processing apparatus according to claim 4, wherein the starting-up routine starts up the first operating system after the operation of the second operating system is completed.

8. (Canceled)

9. (Previously Presented) The information processing apparatus according to claim 2, wherein the external storage device is connected to the interface via an interface cable which allows a live line to be inserted and to be removed.

10. (Canceled)

11. (Previously Presented) The information processing apparatus according to claim 4, wherein the external storage device is connected to the interface via an interface cable which allows a live line to be inserted and to be removed.

12. (Previously Presented) The information processing apparatus according to claim 5, wherein the external storage device is connected to the interface via an interface cable which allows a live line to be inserted and to be removed.

13. (Canceled)

14. (Currently Amended) The information processing apparatus according to claim 7, wherein ~~[[said]]~~ the external storage device is connected to ~~[[said]]~~ the interface via an interface cable which allows a live line to be inserted and to be removed.

15. (Previously Presented) A method for starting up a second operating system in an information processing apparatus having a first operating system, the method comprising:

automatically detecting whether an external storage device is connected to an interface provided to the information processing apparatus;

determining whether the external storage device stores a second operating system;

starting up the second operating system; and

stopping a start-up of said first operating system before a second operating system is started up.

16. (Previously Presented) A program embodied in a computer-readable medium for starting up a second operating system in an information processing apparatus having a first operating system, the program comprising:

- a detecting routine which automatically detects whether an external storage device is connected to an interface provided to said information processing apparatus;

- a determining routine which determines whether the external storage device stores a second operating system; and

- a starting-up routine which starts up the second operating system; and

- a stopping routine which stops a start-up of the first operating system before the second operating system is started up by the starting-up routine.